



Sveaverken Alva Robotic Lawn Mower

Your first step to a perfect lawn.



A precise cut, every time.

Tired of the weekend grind? Let Sveaverken Alva take over your lawn chores. This smart mower uses cutting-edge RTK + AI Vision tech to navigate your space like a pro. It can manage up to 2,000 m²/21,000 sq ft each day, making Alva perfect for big yards even with tricky terrain. Alva also excels in complex or tree-covered yards, ensuring a clean and even cut wherever you need it. Kick back, relax, and watch your lawn transform.



Precise performance with advanced RTK + AI Vision technology.

Navigate your lawn with confidence.

Alva is equipped with RTK technology, delivering centimeter-level accuracy¹ for efficient mowing. For end-users, connecting to an NTRIP network ensures reliable RTK signal reception without needing a physical base station. For dealers, setting up your own Sveaverken CORS network² provides consistent positioning data across your service area, giving you an edge over competitors.



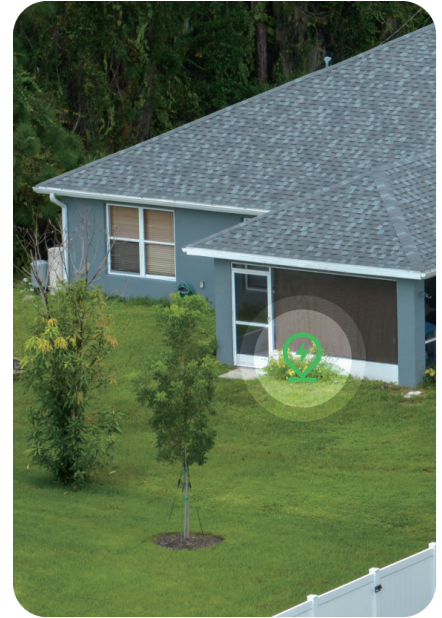
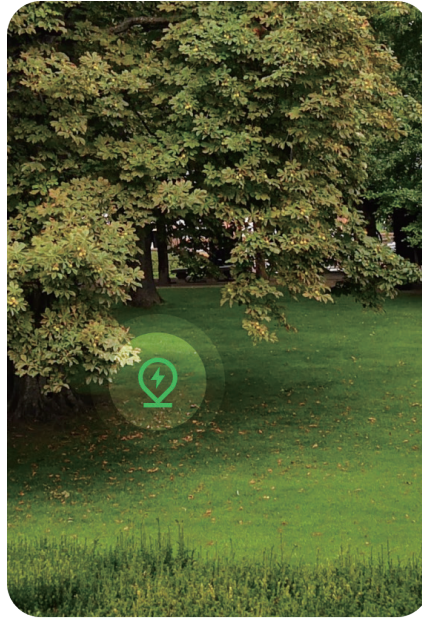
See, sense, and avoid obstacles

The vision sensor enables Alva to learn the layout of your yard, allowing it to safely navigate around obstacles and stay on your lawn, while ensuring a clean and efficient cut. AI-powered vision algorithms enhance safety by actively detecting and adapting to obstacles, avoiding trees, pets, toys, and garden decor, making Alva one of the smartest mowers available.

A simple, wireless robotic mower for everyone.

Simple setup, NTRIP supported

Install the charging station anywhere—under trees, near buildings, or even under a roof¹. Connect to RTK via base station or NTRIP for consistent positioning data.



Local and cloud map management

Use the SveaMow app to create a map. Drive Alva around your yard to designate work zones and no-go zones. If you have multiple properties and a fleet of Alvas, create a map group that's stored securely in the cloud so all mowers can access the same maps.³



Automatically accurate maps

When mapping your work zone, choose to be quick and broad with boundaries—Alva's AI vision will refine them for optimal precision, or manually fine-tune edges for a perfectly trimmed lawn.³

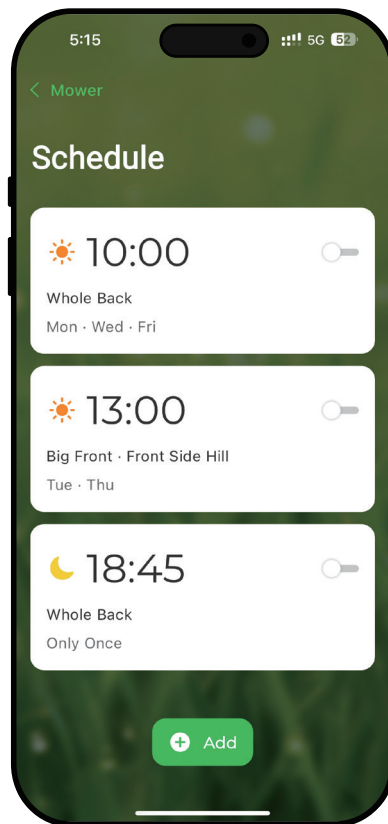
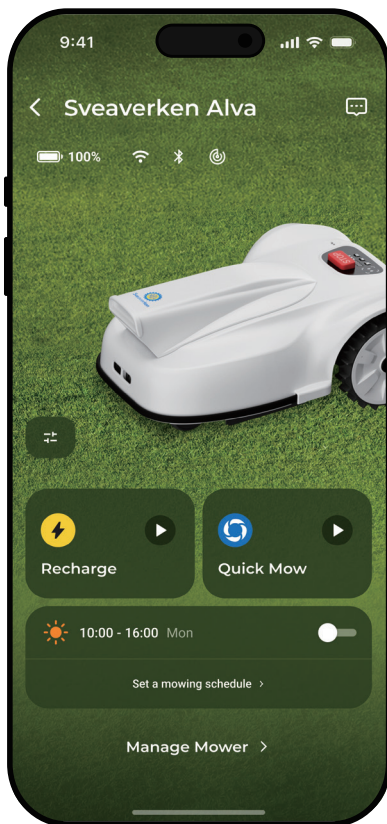
Your smart lawn mower companion.

Flexible mowing options.

Choose scheduled mowing for consistent lawn care or opt for quick mows when you want an immediate trim. Adjust mowing height and speed, set your preferred mowing patterns, check mowing logs, and more!

Access frequent improvements that make Alva smarter

Keep your mower updated with just a few taps on SveaMow. Alva offers free lifetime over-the-air updates so you always have the latest features—whether it's manual mowing for spot treatment or using Alva as a mobile security camera to monitor your property.



Tough enough to all lawn care missions.



No fear for hilly terrain.

Alva isn't afraid of inclines. With the ability to handle slopes of up to 33° (65%), it adapts to varying elevations in your yard, ensuring a consistently manicured appearance even on challenging terrain.

Intuitive zone and map management.

Easily map your yard with Alva. Drive it around to create unlimited work zones and mark permanent no-go areas. Alva can typically navigate between zones on its own, but for especially tricky paths, just lift and relocate³ it in the next area—it picks up mowing right where it left off.



Built-in sensors for safety.

Alva is equipped with smart features that prioritize safety and efficiency. The rain sensor ensures it doesn't mow during wet conditions, protecting both your lawn and the mower. Lift and collision sensors automatically stop the mower if it's picked up or encounters an obstacle, adding an extra layer of safety.

Weather-resistant design.

Built to endure various weather conditions, Alva features an IP65-rated charging station and an IPX5-rated mower. You won't have to worry about leaving it outside during rain or dusty conditions.



Vision sensor



Collision and lift sensors



Control panel
Emergency stop button



Rain sensor

IPX5 water resistant

¹Tested in controlled conditions. Ideal for open spaces.

²Contact us for further information.

³Coming Soon

Specifications*

Mowing Capabilities

Mowing Capacity	200 m ² /2100 sq ft per hour 2,000 m ² /21,000 sq ft per day
Max Slope	33° (65%)
Cutting Height	Standard 20-60 mm / 0.8-2.4 inches High-cut Version 40-80 mm / 1.6-3.2 inches
Cutting Width	260 mm / 10 inches
Positioning Technology	RTK + AI Vision Base station and NTRIP both supported

Physical Attributes

Weight	13.5 kg/ 29.7 lbs
Dimensions (L×W×H)	646×450×284 mm/ 25.4×17.7×11.2 inches
Noise Level	< 60dB
Ingression Protection	Mower IPX5, Charging station IP65
Working Temperature	0-55°C/ 32-131°F

Sensors and Safety

Rain Sensor	Yes
Lift Sensor	Yes
Collision Sensor	Yes
Anti-theft	Yes

Connectivity and Control

Connectivity	Bluetooth, Wi-Fi
Mobile App	SveaMow, Available on iOS and Android
Firmware Update	OTA

Battery and Runtime

Batteries	0.095 kWh × 1
Work Time per Charge	2 hours (100%-10%)
Charging Time	1 hour (0%-100%)

*Information subject to change. Please refer to final product materials for the latest specifications.



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